United States Patent [19]

Elberbaum

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[54] **METHOD AND APPARATUS FOR PROCESSING, RECORDING AND RETRIEVING A PLURALITY OF CODED VIDEO SIGNALS**

[75] Inventor: **David Elberbaum**, Tokyo, Japan

[73] Assignee: **Elbex Video Ltd.**, Tokyo, Japan

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[58] Field of Search 358/181, 108, 150, 149, 358/148, 146, 93, 335, 147

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Primary Examiner—James J. Groody

Assistant Examiner—Safet Metjahic

Attorney, Agent, or Firm—Helfgott & Karas

[57] **ABSTRACT**

In a method and apparatus for coding, processing and retrieving a signal, a plurality of transmitters each including a television camera, generate composite video signals each superposed with an allotted identification code through a transmission line. A sequential switch circuit is provided which connects a plurality of the composite video signals for at least one vertical scanning period of the composite video signal in synchronized sequence with the vertical scanning frequency, and outputs the sequencing signals to a video recorder for recording the sequencing composite video signals superposed with the identification code. The played back regeneration signals are fed to a control circuit and to a memory circuit. The control circuit has a code setting circuit and an extraction circuit which extracts the identification code from the composite video signal for selecting any individually recorded signal when the extracted identification code and the set code coincide. The selectively outputted signal is fed to a memory for storing and retrieving the composite video signal for displaying an image on a television monitor on the basis of the retrieved signal.

20 Claims, 5 Drawing Sheets